5th World Heart and Brain Conference

Scientific Program

September 24-26, 2018  Abu Dhabi, UAE
### Day 1

**Monday 24th September 2018**

<table>
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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>08:00-08:30</td>
<td>Registration Opens</td>
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<tr>
<td>08:30-09:00</td>
<td>Opening Ceremony</td>
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<td>09:00-10:00</td>
<td><strong>Keynote Presentation</strong>&lt;br&gt;&lt;br&gt;Title: Neurology and cardiology: Point of contact&lt;br&gt;Shabeer Nellikode, Universal Hospitals, UAE</td>
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<td>10:00-11:00</td>
<td><strong>Keynote Presentation</strong>&lt;br&gt;&lt;br&gt;Title: Artificial intelligence (AI): Is this really what we need?&lt;br&gt;Walter Bini, Healthpoint Hospital, Abu Dhabi-UAE</td>
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<tr>
<td>11:00-11:30</td>
<td>Networking and Refreshments Break with Group Photo</td>
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<td>11:30-12:00</td>
<td><strong>Sessions:</strong> Heart Disease and Brain Health</td>
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<td>Title: Dilatation of the ascending aorta associated with bicuspid aortic valve&lt;br&gt;Salah A Mohamed, University of Luebeck, Germany</td>
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<td>Title: Multiple sclerosis, corpus callosum &amp; bedside test&lt;br&gt;Khin Bo, Northern Lincolnshire and Goole NHS Foundation Trust, UK</td>
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<td></td>
<td>Title: Heart failure and dementia: Cardiogenic dementia&lt;br&gt;Samer Ellahham, Cleveland Clinic Abu Dhabi, UAE</td>
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<td>12:00-12:30</td>
<td>Lunch Break 13:00-14:00 @ Assymetri Restaurant</td>
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<td>14:00-15:00</td>
<td><strong>Special Session</strong>&lt;br&gt;&lt;br&gt;Title: The significance of artificial neural networks and biosignal processing in understanding of pathogenesis of syncope&lt;br&gt;Milovanovic Branislav, University Hospital Center Bezanijska Kosa, Serbia</td>
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<td>15:00-16:00</td>
<td>Title: Follow up and risk assessment using artificial neural networks in patients with myocardial infarction&lt;br&gt;Tatjana Gligorijevic, University of Belgrade, Serbia</td>
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<td>16:00-16:30</td>
<td>Networking and Refreshments Break 16:00-16:30 @ Foyer</td>
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**Panel Discussion**
Tuesday 25th September 2018

**Corvus**

**09:00-10:00**

**Keynote Presentation**

**Title:** Reducing door-to-balloon-time for acute ST elevation myocardial infarction in primary percutaneous intervention: The role of lean six sigma improvement

Samer Ellahham, Cleveland Clinic Abu Dhabi, UAE

**10:00-11:00**

**Keynote Presentation**

**Title:** Resting heart rate variability and cognitive control mechanisms

Michelle Liou, Academia Sinica, Taiwan

**Networking and Refreshments Break 11:00-11:30 @ Foyer**

**Session: Stroke and Aortic Dissection | Interventional Cardiology | Neuro-Oncology and Brain Tumour | Brain & Spine Disorders**

**Session Chair:** M Habeeb Ghatala, Princess Durrus Shehvar Children's & General Hospital, India

**11:30-12:00**

**Title:** Neurological disorders in India: Public health and medico-legal challenges

M Habeeb Ghatala, Princess Durrus Shehvar Children’s & General Hospital, India

**12:00-12:30**

**Title:** Clinical profile, investigation findings, prescription-pattern and adverse drug reaction in ischemic heart disease inpatients of a tertiary hospital of eastern Nepal: A record-based descriptive study

Dipesh Raj Panday, B.P. Koirala Institute of Health Sciences, Nepal

**12:30-13:00**

**Title:** Dropping hemoglobin after stenting interrupted arch in an adult patient

Sherien Abdelsalam, Aswan University Hospital, Egypt

**Lunch Break 13:00-14:00 @ Assymetri Restaurant**

**14:00-14:30**

**Title:** Effect of smoking on visual evoked potential (VEP) and visual reaction time (VRT)

Karishma Rajbandari Pandey, B.P. Koirala Institute of Health Sciences, Nepal

**Title:** Reducing heart failure readmission

Samer Ellahham, Cleveland Clinic Abu Dhabi, UAE

**Video Presentations**

**Title:** Prospect of pediatric cardiac intervention in India

Arghya Jana, Narayana Superspeciality Hospital Howrah, India

**Title:** Autoantibodies normalize after a month in tonsillitis and persist in Sydenham's chorea

Hilla Ben-Pazi, Shaare Zedek Medical Center, Israel

**Poster Presentations @ 15:30- 16:00**

**P-1**

**Title:** Depression impact on quality of life of persons with high cardiovascular risk

Aizhan Nurgaliyeva, Karaganda State Medical University, Kazakhstan

**P-2**

**Title:** Level of cardiovascular biomarkers depending on cardiovascular risk factor

Botagoz Baidildina, Karaganda State Medical University, Kazakhstan

**P-3**

**Title:** Comparing different time periods and choosing the appropriate timeframe for the purpose of preserving ventricular Tachycardia

Nastaran Ehtiati, Islamic Azad University, Iran

**P-4**

**Title:** Ventricular tachyarrhythmia incidence evaluation with myocardium scintigraphy with $^{123}$I-metaiodo-benzylguanidine in patients with coronary artery disease and primary prevention indications for cardioverter-defibrillator implantation

Tariel Atabekov, Tomsk National Research Medical Center, Russia

**P-5**

**Title:** Significant left ventricular outflow tract obstruction secondary to systolic anterior motion in a patient without hypertrophic cardiomyopathy: An echocardiographic study

Hanan M Alrammah, Imam Abdulrahman Bin Faisal University, Saudi Arabia

**Networking and Refreshments Break 16:00-16:30 @ Foyer**

**Panel Discussion**
09:30-10:30

Keynote Presentation
Title: The potential of regenerative medicine in heart and brain disease
Miguel G Garber, Spanish Society of Regenerative Medicine and Cell Therapy, Spain

10:30-11:00

Session: Heart Disease & Brain Health | Neurocardiology | Spine surgery | Neurohormones | Pediatric Cardiology & Neurology

Title: Omega-3 fatty acids and malignant ventricular arrhythmias in patients with implantable cardioverter defibrillator
Sabrina Zeghichi-Hamri, Bejaia University, Algeria

11:00-11:30 @ Foyer
Networking and Refreshments Break

11:30-13:00 @ Assymetri Restaurant
Workshop (11:30-13:00)

Title: Supporting healthcare Startups: A new movement to accelerate cures in Sudan, the Middle East and Sub-Saharan Africa
Anmar Homeida, Sudanese Medical Innovation Community, Sudan

Title: Assessment of the prevalence of neurodevelopmental defects in patients with CHD patients in wad madani heart centre, July 2018
Anmar Homeida, Sudanese Medical Innovation Community, Sudan

13:00-14:00 @ Assymetri Restaurant
Lunch Break

Day 3
Closing Ceremony